

<p>95-027905/04 A87 F06 (A11 A28) NIRA 93.04.27 UNITIKA LTD *JP 06313271-A 93.04.27 93JP-125372 (94.11.08) D06M 15/07, C08K 7/02 Soil release finishing of a cellulose fibre - by impregnating treating soln. contg. water soluble cellulose deriv. and crosslinking agent twice, drying and heat treating C95-012824</p>	<p>A(3-A5A, 8-D1, 11-C2C, 12-C3, 12-G3) F(3-C2, 4-C3)</p>
<p>Soil release finishing of a cellulose fibre having wash resistance comprises twice repeating process of impregnating a treating soln. contg. a water soluble cellulose deriv. and a crosslinking agent in a cellulose fibre, drying, heat treating.</p> <p>The cellulose includes cotton, hemp or rayon, in the form of yarn, woven fabric, knitted fabric, nonwoven fabric. The cellulose deriv. includes carboxy methyl cellulose, hydroxy ethyl cellulose, hydroxy propyl cellulose, methyl cellulose, carboxy methyl hydroxy ethyl cellulose. The cellulose deriv. is imparted in amt. 0.1-10 wt.%, pref. 0.3 - 1 wt.%, to the fibre wt.. The crosslinking agent includes glyoxal resin, epoxy resin, urethane resin or melamine resin. The amt. of the crosslinking agent is used in amt. 4 - 8 wt.% as solid material. The imparting method is most pref. a padding process.</p> <p>USE/ADVANTAGE - A fabric treated with the soil release finishing is useful for work wear, shirts, children's dress, sheets, aprons etc. The soil release effect has excellent wash resistance. (3pp Dwg.No.0/0)</p>	